




Title (en)
SURFACE-ACTIVE AZO COMPOUNDS AND THEIR USE

Publication
EP 0065136 B1 19841114 (DE)

Application
EP 82103591 A 19820428

Priority
DE 3118372 A 19810509

Abstract (en)
[origin: US4452737A] The invention relates to surface-active azo compounds obtainable by reacting azo compounds corresponding to the following general formula (I):  (I) in which X and Y are the same or different and represent  +TR  and R represents C1-C4-alkyl, with at least one C10-C18-paraffin disulphonic acid dihalide in aqueous medium or a solvent or solvent mixture which is inert to the reactants under the process conditions and in which the reactants are at least partly soluble, at temperatures in the range of from 0 DEG to + DEG C. and in the presence of a base in a quantity substantially equivalent to the hydrolysable halogen, the reaction being accompanied by the elimination of hydrogen halide. The new azo compounds give low electrolyte, low-foam dispersions in emulsion and dispersion polymerisation.

IPC 1-7
C08F 4/04; **C08F 2/24**; **C07C 107/00**

IPC 8 full level
C08F 2/00 (2006.01); **C07C 67/00** (2006.01); **C07C 257/14** (2006.01); **C07C 301/00** (2006.01); **C07C 303/38** (2006.01); **C07C 311/01** (2006.01); **C07C 311/51** (2006.01); **C08F 2/22** (2006.01); **C08F 2/24** (2006.01); **C08F 4/00** (2006.01); **C08F 4/04** (2006.01); **C09K 23/26** (2022.01)

CPC (source: EP US)
C07C 257/14 (2013.01 - EP US); **C08F 4/04** (2013.01 - EP US); **Y10S 516/01** (2013.01 - EP US); **Y10S 516/07** (2013.01 - EP US); **Y10S 534/02** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 82103591 A 19820428; DE 3118372 A 19810509; DE 3261227 T 19820428; JP 7558582 A 19820507; US 37396282 A 19820503